



Bayfront Canal & Atherton Channel Flood Management & Restoration Project

WHAT IS THE FLOOD MANAGEMENT & RESTORATION PROJECT?

San Mateo County is collaborating with Redwood City, the City of Menlo Park and the Town of Atherton to develop projects that provide flooding relief in the low-lying communities next to Bayfront Canal and Atherton Channel. The proposed underground pipes are the first of a series of efforts to reduce the impact of flooding in the region and provide benefits such as:

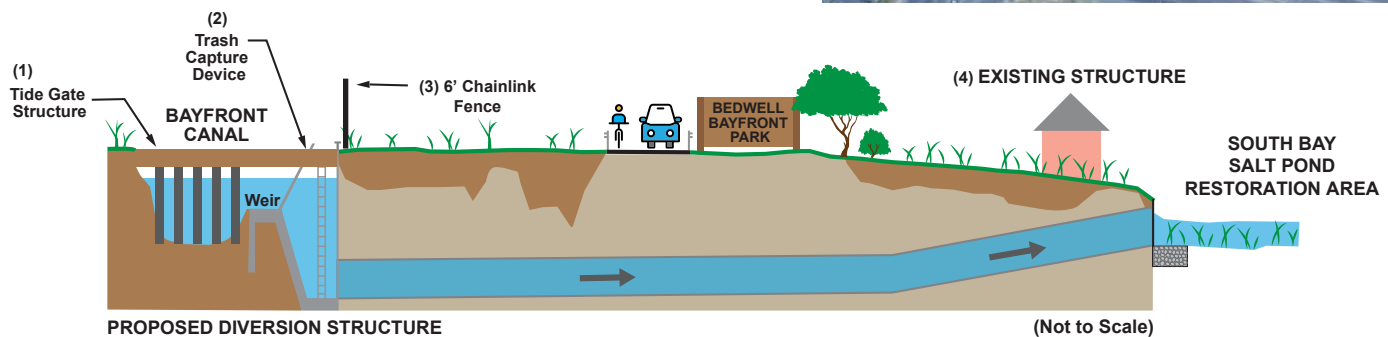
- Protecting people and property from flooding
- Mitigating flooding impacts to Bayfront Expressway and Marsh Road
- Improving stormwater quality

PROJECT PURPOSE

Neighborhoods adjacent to the Bayfront Canal and Atherton Channel have experienced frequent flooding for over sixty years. These communities are subject to annual flooding as they are located in the downstream part of the watershed. Flooding is associated with high tides coinciding with storm events which prevent the canals from draining into the San Francisco Bay. The project will reroute canal flows to the South Bay Salt Pond Restoration area to alleviate some of the flooding in these communities.

PROPOSED IMPROVEMENTS

Project improvements include the installation of underground conduits that extend from the Bayfront Canal at the upstream side of the existing tide gates to a new outlet at the adjacent South Bay Salt Pond Restoration area. The diversion structure will also capture floating debris and prevent trash from going into the Bay.



PROJECT SCHEDULE	2018	Fall 2018	Spring 2019	Fall/Winter 2019
	<ul style="list-style-type: none"> • Develop project • Coordination with South Bay Salt Pond Restoration project 	<ul style="list-style-type: none"> • Pursue grant funds • Coordination and outreach with stakeholders 	<ul style="list-style-type: none"> • Develop final design • Begin environmental, CEQA process 	<ul style="list-style-type: none"> • Community outreach & engagement • Advertising for bids • Pre-construction meeting

GET INVOLVED

Please contact Erika Powell, Flood Resilience Program Manager at the San Mateo County Department of Public Works epowell@smcgov.org or 650-599-1488. Find us online: <https://publicworks.smcgov.org/flood-resilience>